Term	Block	Unit	Length (weeks)	Topics
Spring	Linear graphs	Equations of linear graphs	2	Finding the equation of a straight line from its gradient and a
				Finding the equation of a straight line from two points on the
				Equations of parallel lines
				Equations of parallel and perpendicular lines*
	Quadratic equations	Expanding brackets	0.5	Expanding double brackets
				Expanding triple brackets
		Factorising and solving quadratic equations	3.5	Factorising quadratic equations of the form x^2+bx+c
				Factorising the difference of two squares
				Factorising to solve quadratic equations of the form x^2+bx+c=
				Completing the square
				Factorising quadratic expressions of the form ax^2+bx+c
				Factorising to solve quadratic equations of the form ax^2+bx+c=0
	Compound measures	Speed and rates	0.5	Calculating with speed
				Calculating with rates
		Density and pressure	0.5	Calculating with density
				Calculating with pressure
	Real-life graphs	Plotting and interpreting real-life graphs	1	Plotting linear real-life graphs
				Using and interpreting linear real-life graphs
				Finding equations of linear real-life graphs
				Sketch graphs of water flows
	Ratio	Working with ratios and algebra	2	Combining ratios
				Calculating with ratios and algebra
				Changing ratios
	Graphs	Velocity-time graphs	1	Plotting velocity-time graphs
				Calculating acceleration from velocity-time graphs
		Cubic, reciprocal and exponential graphs	1	Graphs of cubic functions
				Graphs of reciprocal functions
				Graphs of exponential functions*